Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state thousand gallons per day

	Conventional					
	Sales to end users		Sa	les for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bu	
United States						
October 2019	14,954.6	15,307.3	4,212.3	192,658.8	11,011.	
September 2019	14,807.3	15,148.2	4,165.6	188,673.6	10,339.	
October 2018	14,882.3	15,220.8	4,274.1	188,861.1	15,130.	
PAD District 1						
October 2019	W	W	W	51,264.7		
September 2019 October 2018	W			50,093.2 50,558.9	\	
Subdistrict 1A						
October 2019			W	W		
September 2019	-		W	W		
October 2018	-	-	W	W		
Connecticut						
October 2019			-			
September 2019 October 2018	-		-			
Maine						
October 2019				W		
September 2019		_	-	W		
October 2018	-	-	-	W		
Massachusetts						
October 2019			-			
September 2019						
October 2018	-	-	-	-		
New Hampshire October 2019			W			
September 2019			vv			
October 2018	-		vv W			
Rhode Island						
October 2019			-			
September 2019 October 2018	-	-	-	-		
Vermont						
October 2019	-	-	W	W		
September 2019			W	W		
October 2018	-	-	W	W		
Subdistrict 1B						
October 2019	W	W	W	W	1,126	
September 2019	W	W	W	W	2,006	
October 2018	W	W	W	6,177.5	\	
Delaware						
October 2019	-		-			
September 2019						
October 2018	-	-	-	-		
District of Columbia						
October 2019 September 2019						
October 2018	-	-	-			
Maryland						
October 2019	-	-	-	435.5		
September 2019			-	485.8		
October 2018	-	-	-	392.2		
New Jersey						
October 2019				-		
September 2019 October 2018	-	-	-	-	\	
New York						
October 2019	W	W	W	W		
September 2019		W		W		
October 2018	W	W	W	W		
Pennsylvania						
October 2019	W	W		W		
September 2019	W	W		W	\	
October 2018	W	W		W		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated					
	Sales to end users		Sa	les for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
United States						
October 2019	8,623.1	8,705.8	17,124.6	78,231.6	2,024.	
September 2019	8,828.0	8,904.1	17,450.8	78,718.5	2,774.	
October 2018	9,466.3	9,491.4	17,611.8	77,547.5	2,742.	
PAD District 1						
October 2019		W	W	W	V	
September 2019	W W	W	W	W	V	
October 2018	W	W	W	28,512.7	V	
Subdistrict 1A						
October 2019	W	W	-	5,528.2		
September 2019	W	W	-	5,373.2		
October 2018	W	W	W	5,542.1	V	
Connecticut						
October 2019		W		2,785.0		
September 2019	-	W		2,695.3		
October 2018	-	W	W	2,675.5	V	
Maine						
October 2019	- -	-	-	W		
September 2019	-	-	_ 	W		
October 2018	-	-	-	W		
Massachusetts	14/	***		4 265 0		
October 2019	<u>W</u>		-	1,365.8		
September 2019			-	1,315.3		
October 2018	W	W	-	1,423.9		
New Hampshire						
October 2019	<u>W</u>			W		
September 2019	<u>W</u>	W		W		
October 2018	W	W	-	W		
Rhode Island						
October 2019	<u>W</u>		-	W		
September 2019	<u>W</u>		-	<u>W</u>		
October 2018	W	W	-	W		
Vermont						
October 2019	-		-			
September 2019	-		-			
October 2018	-	-	-	-		
Subdistrict 1B						
October 2019	W	<u>W</u>	W	W	<u>V</u>	
September 2019	W	W	W	W	<u>V</u>	
October 2018	W	W	W	18,557.5	V	
Delaware						
October 2019		W	-	1,169.7		
September 2019	W	W	-	2,184.0		
October 2018	W	W	-	1,203.3		
District of Columbia						
October 2019	-	-	-	-		
September 2019	-	-	-	-		
October 2018	-	-	-	-		
Maryland						
October 2019	-			4,169.2		
September 2019	-			4,025.4		
October 2018	-	-	-	3,936.9		
New Jersey		147	W	147		
October 2019				<u>W</u>	<u>V</u>	
September 2019 October 2018		W		<u>W</u>	<u>W</u>	
	VV	VV	VV	VV	V	
New York	147	147	14/	147		
October 2019			<u>W</u>	<u>W</u>	<u>V</u>	
September 2019					<u>V</u>	
October 2018	W	W	W	W	V	
Pennsylvania	147	147		147		
October 2019		W		W	<u>V</u>	
September 2019		W		W	V	
October 2018	W	W	-	W	V	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	All formulations						
	Sales to end users		Sa	ales for resale			
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul		
United States							
October 2019	23,577.7	24,013.2	21,336.9	270,890.4	13,036.8		
September 2019	23,635.4	24,052.3	21,616.4	267,392.1	13,113.6		
October 2018	24,348.6	24,712.2	21,885.8	266,408.6	17,872.7		
PAD District 1							
October 2019	7,815.6	7,992.5	W	W	2,013.9		
September 2019	7,789.3	7,951.4	W	W	3,754.1		
October 2018	7,918.3	8,027.8	W	79,071.5	W		
Subdistrict 1A							
October 2019		W	W	W			
September 2019	W	W	W	W			
October 2018	W	W	W	W	W		
Connecticut							
October 2019		W		2,785.0			
September 2019		W		2,695.3			
October 2018	-	W	W	2,675.5	W		
Maine							
October 2019	-			731.0			
September 2019			-	726.3			
October 2018	-	-	-	702.8	-		
Massachusetts							
October 2019		W	-	1,365.8			
September 2019	W W	W		1,315.3			
October 2018	W	W	-	1,423.9	-		
New Hampshire							
October 2019		W	W	W			
September 2019		W		W			
October 2018	W	W	W	W	-		
Rhode Island							
October 2019		W		998.9			
September 2019	W	W	-	980.2			
October 2018	W	W	-	1,104.6	-		
Vermont							
October 2019	-	-	W				
September 2019	- -		W	W			
October 2018	-	-	W	W	-		
Subdistrict 1B							
October 2019	4,371.8	4,371.8	W	24,393.0	W		
September 2019	4,444.3	4,444.3	W	25,519.7	W		
October 2018	4,187.4	4,187.4	W	24,735.0	W		
Delaware							
October 2019	W	W		1,169.7			
September 2019	W	W	-	2,184.0			
October 2018	W	W	-	1,203.3	-		
District of Columbia							
October 2019	- -	-		-			
September 2019	- -	-		-			
October 2018	-	-	-	-	-		
Maryland							
October 2019	-	-		4,604.7			
September 2019	-			4,511.2			
October 2018	-	-	-	4,329.1	-		
New Jersey	147	147	14/	147			
October 2019			- $ -$		666.7 1,152.2		
September 2019 October 2018	<u>W</u> W			vv W	1,152.2		
New York	VV	v V	۷V	4.0	1,001.3		
October 2019	2,843.2	2 042 2	W	5,826.1	w		
		2,843.2					
September 2019 October 2018	2,898.1	2,898.1	W	5,629.7 5,795.2			
	2,563.1	2,563.1	۷V	3,/33.2	VV		
Pennsylvania October 2019	14/	W		W	14/		
September 2019			-		W		
October 2018			-		W		
OCTOBEL 2019	VV	vV	-	VV	VV		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional				
	Sales to end us	sers	Sales	for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bu
Subdistrict 1C					
October 2019	W	W	-	W	١
September 2019	W		-		
October 2018	W	w			
Florida					
October 2019	W	W	_	W	\
September 2019	W	W		15,100.9	N
October 2018	W	W	-	15,770.3	
Georgia					
October 2019	W			9,445.6	
September 2019	W			W	'
October 2018	W	W	-	9,490.9	
North Carolina					
October 2019	W	W	-	10,133.0	
September 2019	W	w		9,874.4	
October 2018	W	W		9,839.3	
	vv	**		5,035.5	
South Carolina	147	147		4.070.6	
October 2019	<u>W</u>	W		4,870.6	
September 2019	<u>W</u>			4,715.6	
October 2018	W	W	-	4,761.4	
Virginia					
October 2019	- _			W	,
September 2019	<u>-</u>		<u>-</u>	W	
October 2018			-	W	
West Virginia					
October 2019	W	W		W	
		vv		vv	
September 2019					
October 2018	W	W	-	W	,
PAD District 2					
October 2019	W	W	-	W	1
September 2019	W	 W		W	
October 2018	 	7,438.1			
	vv	7,430.1		**	
Illinois					
October 2019		W		4,071.8	
September 2019	W	W		3,762.1	
October 2018	W	W	-	W	
Indiana					
October 2019	W	W	-	W	
September 2019	W	W	-	W	
October 2018	W	w			
lowa		••		••	
		14/		2.625.7	
October 2019				3,635.7	
September 2019				3,420.3	
October 2018	-	W	-	2,854.0	
Kansas					
October 2019	W	W	<u>-</u>	W	
	W				
September 2019		W		W	
September 2019 October 2018			<u></u>		
October 2018	 				
October 2018 Kentucky	W	W		W	
October 2018 Kentucky October 2019	W	w		W 3,332.4	
October 2018 Kentucky October 2019 September 2019	W 	W W		W 3,332.4 3,306.8	
October 2018 Kentucky October 2019 September 2019 October 2018	W	w		W 3,332.4	
October 2018 Kentucky October 2019 September 2019 October 2018 Michigan	W	W		W 3,332.4 3,306.8 W	
October 2018 Kentucky October 2019 September 2019 October 2018	W 	W W		W 3,332.4 3,306.8	
October 2018 Kentucky October 2019 September 2019 October 2018 Michigan October 2019 September 2019	W	W		W 3,332.4 3,306.8 W	
October 2018 Kentucky October 2019 September 2019 October 2018 Michigan October 2019	wwwwww	w		W 3,332.4 3,306.8 W	
October 2018 Kentucky October 2019 September 2019 October 2018 Michigan October 2019 September 2019 October 2019 October 2019				W 3,332.4 3,306.8 W W	
October 2018 Kentucky October 2019 September 2019 October 2018 Michigan October 2019 September 2019 October 2019 October 2018 Minnesota	W	W W W W W W W W W W W W W W W W W W W		W 3,332.4 3,306.8 W W W	
October 2018 Kentucky October 2019 September 2019 October 2018 Michigan October 2019 September 2019 October 2018 Minnesota October 2019	W W W W W	W W W W		W 3,332.4 3,306.8 W W W	
October 2018 Kentucky October 2019 September 2019 October 2018 Michigan October 2019 September 2019 October 2018 Minnesota October 2019 September 2019	W	W		W 3,332.4 3,306.8 W W W W W W W W W	
October 2018 Kentucky October 2019 September 2019 October 2018 Michigan October 2019 September 2019 October 2018 Minnesota October 2019 September 2019 October 2019 October 2019	W W W W W	W W W W		W 3,332.4 3,306.8 W W W	
October 2018 Kentucky October 2019 September 2019 October 2018 Michigan October 2019 September 2019 October 2018 Minnesota October 2019 September 2019 October 2019 September 2019 October 2018 Missouri	W	W		W 3,332.4 3,306.8 W W W W	
October 2018 Kentucky October 2019 September 2019 October 2018 Michigan October 2019 September 2019 October 2018 Minnesota October 2019 September 2019 October 2019 September 2019 October 2018 Missouri October 2019	W	W		W 3,332.4 3,306.8 W W W W W W W W W	
October 2018 Kentucky October 2019 September 2019 October 2018 Michigan October 2019 September 2019 October 2018 Minnesota October 2019 September 2019 October 2018 Minnesota October 2019 September 2019 October 2018 Missouri	W	W		W 3,332.4 3,306.8 W W W W	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional				
	Sales to end us	sers	Sales	for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bu
Subdistrict 1C					
October 2019	W	W	-	W	١
September 2019	W		-		
October 2018	W	w			
Florida					
October 2019	W	W	_	W	\
September 2019	W	W		15,100.9	N
October 2018	W	W	-	15,770.3	
Georgia					
October 2019	W			9,445.6	
September 2019	W			W	'
October 2018	W	W	-	9,490.9	
North Carolina					
October 2019	W	W	-	10,133.0	
September 2019	W	w		9,874.4	
October 2018	W	W		9,839.3	
	vv	**		5,035.5	
South Carolina	147	147		4.070.6	
October 2019	<u>W</u>	W		4,870.6	
September 2019	<u>W</u>			4,715.6	
October 2018	W	W	-	4,761.4	
Virginia					
October 2019	- _			W	,
September 2019	<u>-</u>		<u>-</u>	W	
October 2018			-	W	
West Virginia					
October 2019	W	W		W	
		vv		vv	
September 2019					
October 2018	W	W	-	W	,
PAD District 2					
October 2019	W	W	-	W	1
September 2019	W	 W		W	
October 2018	 	7,438.1			
	vv	7,430.1		**	
Illinois					
October 2019		W		4,071.8	
September 2019	W	W		3,762.1	
October 2018	W	W	-	W	
Indiana					
October 2019	W	W	-	W	
September 2019	W	W	-	W	
October 2018	W	w			
lowa		••		••	
		14/		2.625.7	
October 2019				3,635.7	
September 2019				3,420.3	
October 2018	-	W	-	2,854.0	
Kansas					
October 2019	W	W	<u>-</u>	W	
	W				
September 2019		W		W	
September 2019 October 2018			<u></u>		
October 2018	 				
October 2018 Kentucky	W	W		W	
October 2018 Kentucky October 2019	W	w		W 3,332.4	
October 2018 Kentucky October 2019 September 2019	W 	W W		W 3,332.4 3,306.8	
October 2018 Kentucky October 2019 September 2019 October 2018	W	w		W 3,332.4	
October 2018 Kentucky October 2019 September 2019 October 2018 Michigan	W	W		W 3,332.4 3,306.8 W	
October 2018 Kentucky October 2019 September 2019 October 2018	W 	W W		W 3,332.4 3,306.8	
October 2018 Kentucky October 2019 September 2019 October 2018 Michigan October 2019 September 2019	W	W		W 3,332.4 3,306.8 W	
October 2018 Kentucky October 2019 September 2019 October 2018 Michigan October 2019	wwwwww	w		W 3,332.4 3,306.8 W	
October 2018 Kentucky October 2019 September 2019 October 2018 Michigan October 2019 September 2019 October 2019 October 2019				W 3,332.4 3,306.8 W W	
October 2018 Kentucky October 2019 September 2019 October 2018 Michigan October 2019 September 2019 October 2019 October 2018 Minnesota	W	W W W W W W W W W W W W W W W W W W W		W 3,332.4 3,306.8 W W W	
October 2018 Kentucky October 2019 September 2019 October 2018 Michigan October 2019 September 2019 October 2018 Minnesota October 2019	W W W W W	W W W W		W 3,332.4 3,306.8 W W W	
October 2018 Kentucky October 2019 September 2019 October 2018 Michigan October 2019 September 2019 October 2018 Minnesota October 2019 September 2019	W	W		W 3,332.4 3,306.8 W W W W W W W W W	
October 2018 Kentucky October 2019 September 2019 October 2018 Michigan October 2019 September 2019 October 2018 Minnesota October 2019 September 2019 October 2019 October 2019	W W W W W	W W W W		W 3,332.4 3,306.8 W W W	
October 2018 Kentucky October 2019 September 2019 October 2018 Michigan October 2019 September 2019 October 2018 Minnesota October 2019 September 2019 October 2019 September 2019 October 2018 Missouri	W	W		W 3,332.4 3,306.8 W W W W	
October 2018 Kentucky October 2019 September 2019 October 2018 Michigan October 2019 September 2019 October 2018 Minnesota October 2019 September 2019 October 2019 September 2019 October 2018 Missouri October 2019	W	W		W 3,332.4 3,306.8 W W W W W W W W W	
October 2018 Kentucky October 2019 September 2019 October 2018 Michigan October 2019 September 2019 October 2018 Minnesota October 2019 September 2019 October 2018 Minnesota October 2019 September 2019 October 2018 Missouri	W	W		W 3,332.4 3,306.8 W W W W	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated					
	Sales to end users		Sal	es for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bu	
Subdistrict 1C						
October 2019	-	W	-	4,326.5		
September 2019	-	W	-	4,335.4		
October 2018				4,413.0		
Florida				1,12010		
October 2019						
						
September 2019	· 		· 			
October 2018	-	-	-	-		
Georgia						
October 2019	- -	-	-	-		
September 2019	- -	-	-	_ 		
October 2018	-	-	-	-		
North Carolina						
October 2019	-	-	-	-		
September 2019	-	<u>-</u>	<u>-</u>	-		
October 2018	-					
South Carolina						
October 2019	· 		-			
September 2019	· -	-	_			
October 2018	-	-	-	-		
Virginia						
October 2019	-	W	-	4,326.5		
September 2019	.	W	.	4,335.4		
October 2018	-	-	-	4,413.0		
West Virginia				,		
October 2019	_	_		_		
September 2019						
October 2018	· -					
October 2018	-	=	-	-		
AD District 2						
October 2019	W	W	-	W		
September 2019	W	W	<u>-</u>			
October 2018	W	W	<u>-</u>			
Illinois						
October 2019	W	W		W		
						
September 2019	<u>W</u>			<u>W</u>		
October 2018	W	W	-	W		
Indiana						
October 2019		W	-	986.7		
September 2019		W	-	945.1		
October 2018	W	W	-	932.9		
Iowa						
October 2019	_	_	_	_		
September 2019						
October 2018	·					
	-	-	-	-		
Kansas						
October 2019	-	-	-	-		
September 2019	-		-	-		
October 2018	-	-	-	-		
Kentucky						
October 2019	W	W	-	802.7		
September 2019		W	<u>-</u>	838.1		
October 2018				635.1		
	vv	vv	-	033.1		
Michigan						
October 2019	· 		-			
September 2019	-	-	-			
October 2018	-	-	-	-		
Minnesota						
October 2019	-	-	_	-		
September 2019	·			-		
October 2018	·					
Missouri	-	-	-	-		
				147		
October 2019	·		-	W		
September 2019	· 					
October 2018		_	_	W		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	All formulations					
	Sales to end users		Sale	es for resale		
Geographic area month Th	rough retail outlets	Total[a]	DTW	Rack	Bu	
Subdistrict 1C						
October 2019	W	W		W	\	
September 2019	W	W	-	W		
October 2018	w	w	-	W	V	
Florida						
October 2019	W	W	_	W	١	
September 2019		W		15,100.9		
October 2018	vv	W		15,770.3		
	VV	VV	-	13,770.3		
Georgia						
October 2019	<u>W</u>	\bar{M}_{-}	_	9,445.6		
September 2019	W	W		W	'	
October 2018	W	W	-	9,490.9		
North Carolina						
October 2019	W	W	-	10,133.0		
September 2019	w	w		9,874.4		
October 2018	W	W	<u>-</u>	9,839.3		
South Carolina	**	**		3,033.3		
				4.070.6		
October 2019	W		-	4,870.6		
September 2019		W	-	4,715.6		
October 2018	W	W	-	4,761.4		
Virginia						
October 2019	-	W		W	\	
September 2019	<u>-</u>	W		W		
October 2018				W		
West Virginia					•	
	14/	14/		14/	\	
October 2019				<u>W</u>		
September 2019					· · · ·	
October 2018	W	W	-	W	\	
PAD District 2						
October 2019	W	W	-	86,497.0	821.	
September 2019	W	W		84,145.2	958.	
October 2018	W	W	<u>-</u>	85,232.9	1,743.	
Illinois	**	**		03,232.3	1,743.	
	14/	14/		14/		
October 2019		W			!	
September 2019	W	W	-	<u>W</u>	!	
October 2018	W	W	-	12,060.4	90.	
Indiana						
October 2019	W	W	-	W		
September 2019	W	W	-	W	\	
October 2018	W	W	-	W	\	
lowa						
		W		2 625 7		
October 2019				3,635.7		
September 2019	-	W	-	3,420.3		
October 2018	-	W	-	2,854.0		
Kansas						
October 2019	W	W	<u> </u>	W	\	
September 2019	W	W	-	W	\	
October 2018	W	W	-	W	\	
Kentucky	••	••		••		
	14/	W		4.135.1		
October 2019				4,135.1		
September 2019		W		4,145.0		
October 2018	W	W	-	W	\	
Michigan						
October 2019	W	W	-	W	\	
September 2019	W	W	-	W	\	
October 2018	W	W	-	W	\	
Minnesota	••			••	•	
	147	14/		147		
October 2019	W	W	-		}	
September 2019	W	W	-		!	
October 2018	806.8	813.4	-	W	\	
Missouri						
October 2019	-	W	_	W	V	
September 2019			-	W	· · · · · · · · · · · · · · · · · · ·	
October 2018		W	<u>-</u>	W		
COLONGI EUIO		v v		V V		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional						
	Sales to end users		Sales for resale				
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk		
PAD District 2 (cont.)							
Nebraska							
October 2019	W	W	-	1,795.4			
September 2019	W	W		1,726.9			
October 2018	W	W		1,744.2			
North Dakota	•			_,			
October 2019	W	W		978.2			
September 2019		vv		963.0			
October 2018		v v	· -				
	VV	VV	-	1,059.6	•		
Ohio							
October 2019		W	-	W			
September 2019		W		W	<u>N</u>		
October 2018	W	W	-	W	W		
Oklahoma							
October 2019	W	W	-	4,376.1	341.4		
September 2019	W	W	=	4,388.1	415.8		
October 2018	W	W	<u>-</u>	4,311.5	775.0		
South Dakota				,-			
October 2019	W	W		1,176.2			
September 2019		v v		1,164.4			
October 2018		v v	· -				
	VV	VV	-	1,104.6	-		
Tennessee							
October 2019	W	W	-	10,216.8			
September 2019	W W	W	-	10,196.0			
October 2018	W	W	-	W	W		
Wisconsin							
October 2019	W	W	-	4,109.9	-		
September 2019	W	W	<u>-</u>	3,889.3			
October 2018	W	51.3	-	4,123.3	-		
PAD District 3							
October 2019	W	W	234.2	W	W		
September 2019	W	W	237.7	W	W		
October 2018	1,079.1	1,118.3	W	W	W		
Alabama	,	,					
October 2019	W	W	_	5,743.0			
September 2019	W	v v		5,640.2			
October 2018	vv	vv					
	-	VV	-	5,441.7	-		
Arkansas							
October 2019		- 	-	3,378.5			
September 2019	- -	-	- -	3,258.5			
October 2018	-	-	-	3,155.5			
Louisiana							
October 2019	-	W	-	6,428.6	3,058.3		
September 2019	<u>-</u>	W	<u>-</u>	6,351.8	2,948.0		
October 2018		W		6,409.2	3,719.7		
Mississippi				5,	-,		
October 2019		_		2,948.3	812.5		
		-	· 				
September 2019		-	· -	2,993.5	549.5		
October 2018	-	-	-	W	W		
New Mexico							
October 2019	W	503.2	W	W			
September 2019	W	508.6	W	W			
October 2018	W	485.0	W	W			
Texas							
October 2019	W	W	W	W	W		
September 2019	W	W	W		W		
October 2018	W	W	W	W	W		
	V V	V V	**	**	V V		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

Sales to end users Sales for resale	Bul
PAD District 2 (cont.) Nebraska October 2019	Bul
Nebraska October 2019 -	
Nebraska October 2019 -	
October 2019	
September 2019 -	
October 2018	
North Dakota October 2019 -	
October 2019 - <t< td=""><td></td></t<>	
September 2019 -	
October 2018 - <t< td=""><td></td></t<>	
Ohio October 2019 - - - September 2019 - - - October 2018 - - - Oklahoma October 2019 - - - September 2019 - - - October 2018 - - -	
October 2019	
September 2019 -	
October 2018 - <t< td=""><td></td></t<>	
Oklahoma October 2019 - - - September 2019 - - - October 2018 - - -	
October 2019	
October 2019	
September 2019 October 2018	
October 2018	
South Dakota	
October 2019	
September 2019	
October 2018	
Tennessee	
October 2019	
September 2019	
October 2018	
Wisconsin	
October 2019 W W - 1,718.7	
September 2019 W W - 1,597.0	
October 2018 W W - 1,582.6	
•	
PAD District 3	
October 2019 W - W	
September 2019 W W - W	
October 2018 W	\
Alabama	
October 2019	
September 2019	
October 2018	
Arkansas	
October 2019	
September 2019	
October 2018	
Louisiana	
October 2019	
September 2019	
October 2018	
Mississippi	
October 2019	
September 2019	
October 2018	
New Mexico	
October 2019	
September 2019	
October 2018	
Texas	
October 2019 W - W	
September 2019 W W - W	
October 2018 W	· · · · · · · · · · · · · · · · · · ·

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	All formulations						
	Sales to end users		Sa	les for resale			
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull		
PAD District 2 (cont.)							
Nebraska							
October 2019	W	W	<u>-</u>	1,795.4			
September 2019	W	W		1,726.9			
October 2018	W	W	-	1,744.2	-		
North Dakota							
October 2019	W	W	-	978.2			
September 2019	W	W	<u>-</u>	963.0			
October 2018	W	W	-	1,059.6			
Ohio							
October 2019	W	W	_	W	W		
September 2019	W	w		W	W		
October 2018	W	- - -		W	W		
Oklahoma		••			•••		
October 2019	W	W		4,376.1	341.4		
September 2019	W			4,388.1	415.8		
October 2018	W			4,311.5	775.0		
	**	vv		4,311.3	773.0		
South Dakota	14/	W		1 176 2			
October 2019				1,176.2			
September 2019		W	-	1,164.4			
October 2018	W	W	-	1,104.6	-		
Tennessee							
October 2019	<u>W</u>		-	10,216.8			
September 2019	W		-	10,196.0	-		
October 2018	W	W	-	W	W		
Wisconsin							
October 2019		W	-	5,828.6			
September 2019		W	-	5,486.2			
October 2018	W	W	-	5,705.9	-		
PAD District 3							
October 2019	1,115.5	1,180.1	234.2	56,862.5	8,545.1		
September 2019	1,090.5	1,153.8	237.7	55,984.4	6,438.1		
October 2018	1,079.1	1,118.3	W	54,828.4	W		
Alabama							
October 2019	W	W		5,743.0			
September 2019	W	W	.	5,640.2			
October 2018	-	W	-	5,441.7	-		
Arkansas							
October 2019	-	-	-	3,378.5	-		
September 2019	-	-	-	3,258.5			
October 2018	-	<u>-</u>	-	3,155.5			
Louisiana				,			
October 2019	_	W	_	6,428.6	3,058.3		
September 2019		W		6,351.8	2,948.0		
October 2018		W		6,409.2	3,719.7		
Mississippi		**		0,403.2	3,713.7		
October 2019	_	_	_	2,948.3	812.5		
September 2019				2,993.5	549.5		
October 2018	<u>-</u>		-	W			
New Mexico				**	VV		
October 2019	W	502.2	W	W			
September 2019		503.2			-		
		508.6		<u>W</u>			
October 2018	W	485.0	W	W	-		
Texas	642.6	C45.6			4.5=1.0		
October 2019	613.6	615.6	W	<u>W</u>	4,674.3		
September 2019	580.1	581.3	<u>W</u>	W	2,940.5		
October 2018	W	W	W	34,865.5	W		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional					
	Sales to end users		Sa	Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
PAD District 4						
October 2019	W	W	W	W		
September 2019	W	W	W	W		
October 2018	W	W	W	12,959.5	V	
Colorado						
October 2019	213.8	217.5	W W	W		
September 2019	220.9	225.3	W W	W		
October 2018	211.4	216.4	W	5,319.5	V	
Idaho						
October 2019	W W	W		1,751.1		
September 2019	W W	W		1,767.5		
October 2018	W	W	-	1,688.1		
Montana						
October 2019	W	W	-	1,502.3		
September 2019	W_	W		1,612.0		
October 2018	W	W	-	1,477.8		
Utah				, -		
October 2019	W	W	W	W		
September 2019	W	W	W	W		
October 2018	W	- v W	W	3,442.3	V	
Wyoming	••			3, 1 12.3	•	
October 2019	W	12.7		1,028.1		
September 2019	W	14.0	<u>-</u>	1,121.2		
October 2018	 	13.0		1,031.8		
	••	13.0		1,031.0		
PAD District 5						
October 2019	1,412.4	1,477.6		W	<u>W</u>	
September 2019	1,436.0	1,498.3	W	W	541.	
October 2018	1,418.5	W	W	13,843.3	V	
Alaska						
October 2019		W	W	W	V	
September 2019		W	78.6	W	V	
October 2018	W	W	W	W	V	
Arizona						
October 2019	W	W	W W	1,915.7		
September 2019	W W	W	W W	W		
October 2018	W	W	286.5	W		
California						
October 2019	-	-	-	W	٧	
September 2019	-	-	-	-	V	
October 2018	-	-	-	-	V	
Hawaii						
October 2019	W	W	W	W	V	
September 2019	W_	W	W	W	V	
October 2018	W	W	W	W	V	
Nevada					-	
October 2019	W	W	W	W		
September 2019		VV	W	 		
October 2018		v W		1,825.8	V	
Oregon	••	**	••	1,023.0	•	
October 2019	112.4	112.4	818.2	3,536.8		
September 2019	112.4	112.4	818.2	3,536.8		
October 2019	115.0	115.0	W	3,397.3	V	
	115.0	113.0	VV	3,433.4	V	
Washington	425.2	444.5	***	C 125 1		
October 2019	435.3	441.5	W	6,126.4	<u>V</u>	
September 2019	440.0	446.4	W	5,943.6	<u>V</u>	
October 2018	407.7	415.2	W	5,911.4	V	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated					
	Sales to end users		Sa	es for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
PAD District 4						
October 2019	_					
September 2019		-				
October 2018	-	-	-	-		
Colorado						
October 2019						
September 2019	-					
October 2018	-	-	-	-		
Idaho						
October 2019	-			-		
September 2019	<u>-</u>	<u>-</u>	<u>-</u>			
October 2018	-	-	-	-		
Montana						
October 2019	_	_	_	_		
September 2019						
October 2018						
	-	_	_	_		
Utah						
October 2019	-					
September 2019						
October 2018	-	-	-	-		
Wyoming						
October 2019	-					
September 2019						
October 2018	-	-	-	-		
PAD District 5						
October 2019	4,039.4	4,042.0	W	W		
September 2019	4,239.7	4,242.5	W	W	1,422	
October 2018	4,573.5	W	W	20,473.0	١	
Alaska						
October 2019	-	-	-	-		
September 2019	-	<u>-</u>	<u>-</u>	<u>-</u>		
October 2018	-	<u>-</u>	<u>-</u>	<u>-</u>		
Arizona						
October 2019	_	W	W	2,865.7	N	
September 2019		W	W	WW		
October 2018		W	W	W		
	-	VV	VV	VV	,	
California	4.020.4	***	110100	147	,	
October 2019	4,039.4		14,818.8	W		
September 2019	4,239.7	W	15,184.7	18,140.3	'	
October 2018	4,573.5	4,574.9	15,377.8	W	,	
Hawaii						
October 2019						
September 2019	_			-		
October 2018	-	-	-	-		
Nevada						
October 2019	-	-	-	-		
September 2019	-	-	-	-		
October 2018		-	-	-		
Oregon						
October 2019	_	_	_	-		
September 2019						
October 2018						
	-	-	-	-		
Washington						
October 2019						
September 2019 October 2018						
			_			

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bul
PAD District 4					
October 2019	W	W	W	W	
September 2019	W	W	W	W	
October 2018	W		W	12,959.5	W
Colorado				,	
October 2019	213.8	217.5	W	W	
September 2019	220.9	225.3		W	
October 2018	211.4	216.4	W	5,319.5	W
Idaho	211.4	210.4	**	3,313.3	***
	14/	14/		4.754.4	
October 2019		<u>W</u>		1,751.1	
September 2019		W		1,767.5	
October 2018	W	W	-	1,688.1	•
Montana					
October 2019				1,502.3	
September 2019		W		1,612.0	
October 2018	W	W	-	1,477.8	
Utah					
October 2019	W	W	W	W	
September 2019	W		W	W	
October 2018	W	W	W	3,442.3	W
	•	••	••	3, 1.2.3	•••
Wyoming October 2019	14/	12.7		1,028.1	
	<u>W</u>	12.7			
September 2019		14.0		1,121.2	-
October 2018	W	13.0	-	1,031.8	-
PAD District 5				0.5.400.0	
October 2019	5,451.7	5,519.6	19,451.6	35,132.3	1,656.6
September 2019	5,675.7	5,740.7	19,713.1	34,707.2	1,963.3
October 2018	5,992.1	6,066.7	W	34,316.3	W
Alaska					
October 2019	W	W	W	W	W
September 2019	W W	W	78.6	W	W
October 2018	W	W	W	W	W
Arizona					
October 2019	W	W	1,409.3	4,781.4	NA
September 2019		W	W	4,793.6	W
October 2018	- W	W	W	4,840.6	W
California	••	**	**	4,640.0	**
October 2019	4,039.4	4,041.0	14,818.8	19 254 0	1,228.5
				18,254.9	
September 2019	4,239.7	4,241.4	15,184.7	18,140.3	1,473.0
October 2018	4,573.5	4,574.9	15,377.8	17,517.4	1,952.9
Hawaii					
October 2019	W	W	W	W	W
September 2019		W	W	W	W
October 2018	W	W	W	W	W
Nevada					
October 2019	W	W	W	W	
September 2019	W	W	W	W	
October 2018	W		W	1,825.8	W
Oregon				,	
October 2019	112.4	112.4	818.2	3,536.8	
September 2019	106.1	106.1	810.1	3,397.3	
October 2018			W		W
	115.0	115.0	vv	3,455.4	VV
Washington					
October 2019	435.3	441.5	W	6,126.4	W
September 2019	440.0	446.4	W	5,943.6	W
October 2018	407.7	415.2	W	5,911.4	W

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[[]a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

 $Sources: - U.S.\ Energy\ Information\ Administration\ Form\ EIA-782A, \textit{Refiners'/Gas\ Plant\ Operators,\ Monthly\ Petroleum\ Product\ Sales\ Report.}$